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Derwent Title: **Emulsifiable concentrate type agrochemical for insecticide - comprises agrochemical, rosin plasticiser, surfactant and polar solvent**

Original Title: ☒ **JP08026907A2: LOW ENVIRONMENTALLY HAZARDOUS EMUSIFIABLE CONCENTRATED AGROCHEMICAL PREPARATION**

Assignee: **MAKHTESHIM CHEM WORKS LTD** Standard company
Other publications from [MAKHTESHIM CHEM WORKS LTD \(MAKC\)](#)...

Inventor: **DAVID R; MAURICE F;**

Accession/Update: **1996-136110 / 199614**

IPC Code: **A01N 25/04 ; A01N 25/24 ; A01N 25/30 ; A01N 25/32 ; A01N 37/34 ; A01N 43/24 ; A01N 43/50 ; A01N 43/653 ; A01N 47/38 ; A01N 53/08 ; A01N 57/16 ;**

Derwent Classes: **A9Z; C07;**

Manual Codes: **A03-C02**(Natural resins or gums, rosin (abietic acid), lignin) , **A12-W04C** (Agriculture, horticulture - protective chemicals) , **C07-D09**(Imidazole) , **C07-D13**(Other heterocyclics, mononuclear with more than one N) , **C10-A15**((Iso) cyanide) , **C10-B04A**(Other aromatic amines) , **C10-C03**(Carboxylic acid and phenol present) , **C10-D03**(Carboxylic amides) , **C10-G02**(Carboxylic esters) , **C10-H02**(Halogen [general]) , **C14-B04B**(Insecticide general and other)

Derwent Abstract: (JP08026907A) Emulsifiable concentrate type agrochemical formulation comprises: (a) at least one agrochemical in an amt. of 45-675 g/l having m.pt. o up to 130 deg.C; (b) a plasticiser comprising rosin or a water insol rosin deriv. in an a.t of 5-525 g/l, (c) a surfactant in an amt. of 40-300 g/l and (d) a polar solvent (completely or partially soluble in water), to make 1 l of the emulsion. The agrochemical is pref. acetanilide, benzoate, brominated benylate, chlorinated benzyate, chlorinated hydrocarbons, hydroxybenzonitrile, imidazole, nitroaniline, nitroxylyene, organic phosphorus derivs., phenoxy-phenoxy-alkane carboxylic acids, pyrethroid or triazole.
USE/Advantage - Used as an emulsifiable concentrate type insecticide for insects, e.g. Blattella germanica. The agent prevents irritation and improves biological activity.
In an example 465 g of melted Prochloraz was mixed homogeneously with 200 g of 'Granolite M' (RTM: methyl ester or rosin), 170 g 'Emulan EL' (RTM: ethoxylated castor oil 36 Mol EO), 50 ag n-butanol, 50 g Agsol ExBLO and 200 g dipropylene glycol to give a clear and homogeneous liq.

Dwg.0/0

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
☒ **JP08026907A** * 1996-01-30 199614 8 English A01N 25/04
Local appls.: [JP1994000152454](#) Filed:1994-07-04 (94JP-0152454)

Priority Number:

Application Number	Filed	Original Title
JP1994000152454	1994-07-04	LOW ENVIRONMENTALLY NOXIOUS EMUSIFIABLE CONCENTRATED AGRICULTURAL CHEMICAL PREPARATION

Chemical Indexing Codes: [Show chemical indexing codes](#)

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Registry Numbers: 02[M2]:0756U
03[M2]:0550U 0684U 0696U

Unlinked Registry Numbers: 0550U 0684U 0696U 0756U

Related
Accessions:

Accession Number	Type	Derwent Update	Derwent Title
C1996-042296	C		
1 item found			

Title Terms: EMULSION CONCENTRATE TYPE AGROCHEMICAL INSECT COMPRISE AGROCHEMICAL
ROSIN PLASTICISED SURFACTANT POLE SOLVENT

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